

From: [Eoc, Epahq](#)
To: [Eoc, Epahq](#)
Subject: EOC Spot Report: Region 6, Post-Tropical Cyclone Harvey - Update #20
Date: Thursday, September 7, 2017 7:15:35 PM
Attachments: [pastedImage.png](#)

This report is being sent as a bcc to prevent accidental Reply to All messages.

UNCLASSIFIED//FOR OFFICIAL USE ONLY



EOC Spot Report: Region 6, Post-Tropical Cyclone Harvey - Update #20

U.S. Environmental Protection Agency
Report as of September 7, 2017 at 2015 ET

Overview: Hurricane Harvey made landfall at 2300 ET, August 26, as a Category 4 storm near Rockport. Harvey was downgraded to a Category 1 Harvey stalled over southeastern TX. Response efforts associated with Hurricane Harvey continue. River and bayous will continue to fall below major flood stage, but long-duration flooding will affect response activities.

State, Local and other Federal Agency Actions: FEMA has activated the NRCC at Level 1 with all Emergency Support Functions (ESFs) and deployed National and several regional Incident Management Assistance Teams (IMATs). FEMA's Region 6 RRCC is also at Level 1. The Texas Governor's Office has asked EPA to assist Texas Commission of Environmental Quality (TCEQ) in assessing two State Superfund Sites in Beaumont and Port Arthur. The Houston Mayor's Office asked EPA to sample NPL Superfund sites within the city.

EPA Actions: EPA's Trace Atmospheric Gas Analyzer (TAGA) continued to conduct air monitoring in the Manchester neighborhood. EPA's air monitoring performed in the area does not indicate levels of concern for the community. TAGA also extensively monitored the neighborhood adjacent to the Valero refinery in southeast Houston. No targeted analytes were detected above the Texas TCEQ Air Monitoring Comparison Values (AMCV) short term screening levels.

EPA recovered 5 hurricane-damaged containers in the Corpus Christi area; for a total of 96 containers collected to date.

In partnership with TCEQ and US Coast Guard (USCG), EPA has completed post-hurricane environmental damage assessments in four counties (Liberty, Austin, Waller, Chambers).

completed 25 assessments in the Houston area and responded to a wastewater spill at Sherwin Alumina in Aransas County and oil discharge at the Motiva facility near Pt. Arthur. No new major spills were noted.

EPA has concurred with the State of Texas Plan for Vector Control as part of its recovery efforts associated with Hurricane Harvey. The plan calls for the use of insecticides containing “Naled” for aerial spray operations. Texas Department of State Health Services and the Texas Department of Agriculture were jointly consulted on the plan.

As of today, 19 community liaisons have been deployed to Houston for future assignment to county emergency operations centers.

Ten National Incident Management Assistance Team (N-IMAT) personnel arrived in Dallas, TX on August 29 to support Region 6’s REOC for Hurricane Harvey. This team has fully transitioned to Corpus Christi, TX on September 4th to integrate into Unified Command there.

Drinking Water / Wastewater Assessments: EPA is providing support to TCEQ for drinking water (DW) and wastewater (WW) system assessments. There are 10 members at the TCEQ Austin phone bank including one assisting with data flow. Current response activities consist of 14 EPA personnel conducting drinking water and wastewater assessments in the Houston Branch and 2 EPA personnel conducting drinking water and wastewater assessments in the Port Arthur/Beaumont Branch. As of September 6, EPA and TCEQ have conducted 168 on-site drinking water assessments and 115 on-site wastewater assessments and have contacted 4,510 drinking water facilities and 2,794 wastewater facilities.

EPA Laboratory/Analytical Services

The Houston laboratory is reporting that they will be closed until Friday September 8. The laboratory and office buildings are not damaged. EPA has back up capabilities for laboratory services should the Houston facility remain closed.

Refineries/Fuel Waivers

EPA continues to receive and approve, as appropriate, fuel waiver requests.

Superfund NPL Sites

EPA has conducted Rapid Response Assessments at all 43 Federal Superfund sites in the impacted areas using aerial images as well as direct contact with companies who are responsible for on-going cleanup activities. EPA has determined that 41 Superfund sites in the area do not show damage or excessive flooding associated with Harvey.

Two sites (San Jacinto Pits and US Oil Recovery) required additional follow-up and the following was noted:

- San Jacinto: EPA Remedial Project Manager and the EPA Region 6 Dive Team are onsite and overseeing the assessment. Contractors for the Responsible Party continue to survey portions of the cap that are submerged and place rock where necessary to reinforce the cap.
- US Oil: The PRP Group collected two water samples from the chlorine contact tank on September 5 to be analyzed for VOCs, SVOCs and RCRA metals.

EPA will begin post-hurricane confirmation sampling at the thirty-four NPL Superfund sites in Texas today. TCEQ is also evaluating state Superfund sites.

Media Interest: High

The HQ EOC will continue to monitor and provide updates as needed

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Nancy Abrams, Senior Watch Officer
U.S. Environmental Protection Agency
Headquarters Emergency Operations Center
1200 Pennsylvania Ave. NW
Washington, DC 20460
202-564-3850
<mailto:eoc.epahq@epa.gov>